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| <b>UTILITY<br/>PATENT APPLICATION<br/>TRANSMITTAL</b><br><i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i> | Docket No.                                     | C1104-7061.20     |
|   | First Named Inventor or Application Identifier |                   |
|   | George G. Mueller, et al.                      |                   |
|   | Express Mail Label No.                         | EV 308899101 US   |
|   | Date of Deposit                                | November 10, 2003 |

U.S. PTO  
10/705643



11/10/2003

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|--|---|
| <b>APPLICATION ELEMENTS</b><br><i>See MPEP chapter 600 concerning utility patent application contents</i>  | <b>ADDRESS TO:</b><br>Mail Stop Patent Application<br>Commissioner for Patents<br>P.O. Box 1450<br>Alexandria, VA 22313-1450  |
| 1. <input checked="" type="checkbox"/> Fee Calculation Sheet<br><i>(Submit an original, and a duplicate for fee processing)</i><br><br>2. <input type="checkbox"/> Applicant claims small entity status.<br>See 37 CFR 1.27.<br><br>3. <input checked="" type="checkbox"/> Specification [Total pages 59]<br>[ 48 ]- pages description<br>[ 1 ]- pages abstract<br>[ 10 ]- pages claims      [ 43 ]- Total claims<br><br>4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total sheets 23]<br><br>5. <input checked="" type="checkbox"/> Oath or Declaration [Total sheets 2]<br>a. <input type="checkbox"/> Newly executed (original or copy)<br>b. <input checked="" type="checkbox"/> Copy from prior application<br>Serial No.: 09/716,819<br>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b><br>Signed statement attached deleting<br>inventor(s) named in the prior application,<br>see 37 CFR 1.63(d)(2) and 1.33(b).<br><br>If box 5b is checked, the entire disclosure of the prior<br>application from which the oath or declaration is<br>supplied is considered a part of the disclosure of the<br>accompanying application and is hereby incorporated<br>by reference therein. The incorporation <u>can only</u> be<br>relied upon when a portion has been inadvertently<br>omitted from the submitted application parts.<br><br>6. <input checked="" type="checkbox"/> Application Data Sheet, See 37 CFR 1.76 | 7. <input type="checkbox"/> CD-ROM or CD-R, in duplicate, large<br>table or Computer Program (Appendix)<br><br>8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence<br>Submission (if applicable, all necessary)<br>a. <input type="checkbox"/> Computer Readable Form (CRF)<br>b. <input type="checkbox"/> Specification Sequence Listing on:<br>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or<br>ii. <input type="checkbox"/> paper (identical to computer copy)<br>c. <input type="checkbox"/> Statement verifying identity of above copies<br><br><b>ACCOMPANYING APPLICATION PARTS</b><br><br>9. <input type="checkbox"/> Assignment Papers/cover sheet &<br>documents(s)<br>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement<br>(when there is an assignee)<br><input type="checkbox"/> Power of Attorney<br>11. <input type="checkbox"/> English Translation of Document (if applicable)<br>12. <input checked="" type="checkbox"/> Information Disclosure Statement PTO-1449<br><input type="checkbox"/> Copies of IDS Citations<br>13. <input type="checkbox"/> Preliminary Amendment<br>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)<br>(Should be specifically itemized)<br>15. <input type="checkbox"/> Certified Copy of Priority Document(s)<br>(if foreign priority is claimed)<br>16. <input type="checkbox"/> Request and Certification Under 35 U.S.C.<br>§122(b)(2)(B)(ii)<br>17. <input checked="" type="checkbox"/> Other.<br><b>REQUEST FOR INTERFERENCE<br/>         PURSUANT TO 37 CFR 1.604; COPY OF<br/>         US2003/0189412A1</b> |

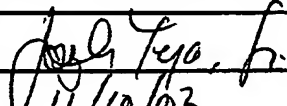
**18. NOTE TO PRACTITIONERS:** If a CONTINUING APPLICATION, supply the requisite priority or continuity information in (1) the body of the application, or in a preliminary amendment, and (2) in an Application Data Sheet under 37 CFR 1.76.

**19. CORRESPONDENCE ADDRESS**

*Correspondence address below*

Customer Number: 37462

**20. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED**

|           |   |
|-----------|---|
| NAME      | Joseph Teja, Jr., Reg. No. 45,157   |
| SIGNATURE |  |
| DATE      | 11/10/03  |

Inventor(s): George G. Mueller and Ihor A. Lys  
Serial No: Not yet assigned  
Filed: November 10, 2003  
For: METHODS AND APPARATUS FOR GENERATING  
AND MODULATING ILLUMINATION CONDITIONS  
Fee Calculation Sheet

CHECK BOX, if applicable:

☐ DUPLICATE

| CLAIMS | FOR   | NUMBER FILED | NUMBER EXTRA | RATE                          | FEE         |
|--------|---|--------------|--------------|-------------------------------|-------------|
|        | TOTAL CLAIMS<br>(37 CFR 1.16(c))  | 43-20=       | 23 x         | \$ 18.00                      | = \$ 414.00 |
|        | INDEPENDENT<br>CLAIMS (37 CFR 1.16(b))                                    | 5-3=         | 2 x          | \$ 86.00                      | = \$ 172.00 |
|        | MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d)) +              |              |              | \$ 280.00                     | = \$ 0.00   |
|        |   |              |              | BASIC FEE<br>(37 CFR 1.15(e)) | \$ 770.00   |
|        | Fee for Petition for Extension of Time (if any)                           |              |              |                               | \$ 0.00     |
|        | Other Fees (if any)   |              |              |                               | \$ 0.00     |
|        | Total of above Calculations =   |              |              |                               | \$ 1,356.00 |
|        | Reduction by 50% for filing by small entity (Note 37 CFR 1.9, 1.27, 1.28) |              |              |                               | \$ 0.00     |
|        | Assignment Recordation Fee (if any)                                       |              |              |                               | \$ 0.00     |
|        | TOTAL =   |              |              |                               | \$ 1,356.00 |

1. A check in the amount of \$1,356.00 is enclosed.

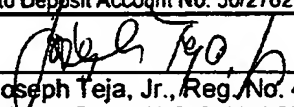
**General Authorization to Charge Deposit Account**

The Commissioner is hereby authorized to act in accordance with the boxes checked, below.

2. a. ☒ If the filing of any paper in this application necessitates the payment of a fee under 37 CFR §§ 1.16 or ☒ 1.17, and the fee due is in an amount different from any enclosed check or if no check is enclosed, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50/2762.
- b. ☒ The applicant hereby revokes any prior authorization to charge a fee due under 37 CFR §§ ☐ 1.16 ☐ 1.17 or ☒ 1.18.

**General Request for Extension of Time**

3. If the filing of any paper in this application necessitates an extension of time under 37 CFR §1.136(a), the applicant hereby requests such extension of time. If the fee due in such paper is in an amount different from any check enclosed with such paper or if no check is enclosed with such paper, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50/2762.

  
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Date: November 10, 2003